

Monkey Anti-Neuronal Nuclear AutoAntibody 2 ELISA Kit | ANNA2 elisa kit

Monkey Anti-Neuronal Nuclear AutoAntibody 2 ELISA Kit

CATALOG #
AAA90967

REACTIVITY
Monkey

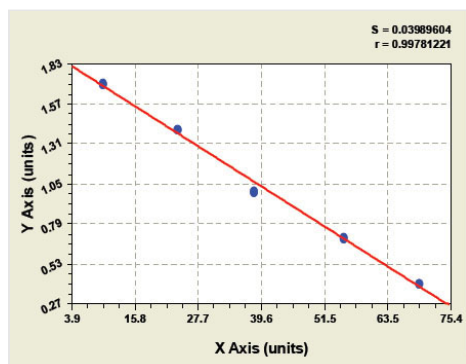
PRODUCT SYNONYMS

Anti-Neuronal Nuclear AutoAntibody 2; Monkey Anti-Neuronal Nuclear AutoAntibody 2 ELISA Kit; ANNA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	2.5-50ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANNA2 elisa kit	For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate INTENDED USE This ANNA2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey ANNA2. This ELISA kit for research use only! PRINCIPLE OF THE ASSAY ANNA2 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-ANNA2 antibody and an ANNA2-HRP conjugate. The assay sample and buffer are incubated together with ANNA2-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed fivetimes. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solutionis added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. Theintensity of the color is inversely proportional to the ANNA2 concentration since ANNA2 from samples and ANNA2-HRP conjugate compete for the anti-ANNA2 antibody binding site. Since the number of sites is limited, as more sites are occupied by ANNA2 from the sample, fewer sites are left to bind ANNA2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ANNA2 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for ANNA2 elisa kit	Neurobiology

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/anna2-monkey-elisa-kits/anti-neuronal-nuclear-autoantibody-2/90967>